

MSSL Solar Group – PDRA Project Management Sheet
2009/10 Academic Year

a) Current Project List:

Project Code	Title/Short Project Description	Mission data used (current) or future mission foundation	Project Type				Current Stage (Percent Complete)*		Time to Completion*
			Role	Collaborator	Pilot	Analyses	Write-up		
LvDG01	EIS outflows' imprint in the solar wind	Hinode, ACE, STEREO, SOHO/MDI	SI	Andrew F., Louise	100%	90%	50%	1-2 months	
LvDG02	Coronal dimming evolution (=LKH05)	Hinode, SOHO	SE	Gemma Attrill, Louise	100%	90%	95%	1 month	
LvDG03	Effects of emerging flux with counter-helicity on AR activity	Hinode, SOHO, TRACE, GOES	SI & SE	Alison Wallace, Lucie, C. Mandrini, P. Demoulin	100%	50%	10%	4-5 months	
LvDG04	CME-precursor intensification of EIS outflows	Hinode, SOHO, STEREO	SI	Deb Baker, Lucie	100%	80%	20%	4-5 months	
LvDG05	Living Reviews: Active Region Evolution	--	L	--	100%	--	15%	4-5 months	
LvDG06	Formation and evolution of coronal holes	Hinode, SOHO, STEREO	L	Jian, Ehsan, M. Owens, et al.	100%	30%	0%	7-8 months	
LvDG07	Interaction between ARs and CHs	Hinode, SOHO, STEREO	SI	Deb, Len	100%	10%	0%	8 months	

(L = Lead Project, SI = Support Internal, SE = Support External; * = Estimated)

c) Impediments to progress:

Project Code	Impediment	Action Required	Suggested/Required Solution	By:
All	Not enough time	Re-arrange personal priorities		

c) Completed projects for last month:

Project Code	Project Title	Product
LVDG00a	EIS outflows and QSLs	Published: Baker et al., ApJ 705, 926-935
LVDG00b	EIS outflows originating from the compression of surrounding fieldlines	In press: Murray et al., Solar Phys. 261 (February, 2010)
LVDG00c	Pre-flare flows in the corona	Wallace et al.; Referee's comments addressed, resubmitted to Solar Physics

d) Proposed New Projects:

Project Code	Project Title/Summary	Role	Collaborator	Project Type	Time to Completion*
LVDG08	MHD simulation of 3D reconnection along QSLs and EIS outflows (visit to St Andrews in January)	SE	Clare Parnell, St. Andrews + Deb		9-10 months

e) Deadlines (Abstracts, Conferences, Manuscripts, etc.)

Project Code	Deadline	Travel Approval Obtained (if applicable)
LVDG01	15th January – conference proceeding for Hinode 3	Submitted
LVDG03	15th January – conference proceeding for Hinode 3	Submitted

LVDG00a 7 February – conference proceeding for Hinode 3

80% written